

Title (en)  
Plastic substrate for solid state lasers

Title (de)  
Kunststoff-Substrat für Festkörper-Laser

Title (fr)  
Substrat en plastique pour des lasers à l'état solide

Publication  
**EP 0940894 A3 20040128 (DE)**

Application  
**EP 99103343 A 19990220**

Priority  
DE 19809696 A 19980306

Abstract (en)  
[origin: EP0940894A2] A support (1) for a solid state laser based on an organic/inorganic laser material is made from thermoplastic or duroplastic. One surface (8) is structured and has a periodic surface profile (9).

IPC 1-7  
**H01S 3/02**; **H01S 3/16**

IPC 8 full level  
**H01S 3/16** (2006.01); **H01S 3/02** (2006.01); **H01S 5/02** (2006.01); **H01S 5/12** (2006.01); **H01S 5/36** (2006.01)

CPC (source: EP US)  
**H01S 5/0206** (2013.01 - EP US); **H01S 5/0207** (2013.01 - EP US); **H01S 5/041** (2013.01 - EP US); **H01S 5/1228** (2013.01 - EP US); **H01S 5/36** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0940894 A2 19990908**; **EP 0940894 A3 20040128**; CA 2264233 A1 19990906; DE 19809696 A1 19990909; JP H11289125 A 19991019; US 6577657 B1 20030610

DOCDB simple family (application)  
**EP 99103343 A 19990220**; CA 2264233 A 19990303; DE 19809696 A 19980306; JP 5553099 A 19990303; US 26165599 A 19990303